## Metropolia Ammattikorkeakoulu
## Ensihoidon tutkinto-ohjelma 31.1.2020

| | | Osaa.op | Ammatillisuus ja eettisyys | Asiakaslähtöisyys | Kommunikointi ja monimediaalisuus | Terveyden edistäminen | Johtaminen ja yhteistyös osaaminen | Tiedon hallinta | Ohjaus- ja opetusosaaminen sekä omahoidon tukeminen | Kliinisen hoitotyö | Näyttöön perustuva toiminta, tutkimustiedon hyödyntäminen ja laadun arviointi | Yrittäjyys ja kehittäminen | Laadun varmistus | Sosiaali- ja terveyden huollon palvelujärjestelmä | Potilas- ja asiakasturvallisuus | Ihmisen tarpeen arviointi ja päätöksenteko | Perusterveydellinen hoitotason ensihoitotyö | Ensihoitoläähteiden ja farmakologia | Ensihoidon teknologian käyttö | Ensihoitotyön operatiivinen johtaminen | Ensihoidon päivystyksellinen | Sairaanhoito | Oppimisen taidot | Eettinen osaaminen | Yhteistyösosaaminen | Innovaatio-osaaminen | Monikulttuurisuusosaaminen | Teknologiaosaaminen |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Sairaanhoitotyön kompetenssit | | | | | | | | | | | | | Ensihoidon kompetenssit | | | | | | | Metropolian yhteiset kompetenssit | | | | | |
| 1. opintovuosi ammatillisen asiantuntijuuden taso / Aloittelija | Oppimisen ja opiskelun valmiudet | 5 | X | X | X | | X | | | | X | | X | X | X | | | | | | | | X | X | X | | X | |
| | Anatomia, fysiologia ja patofysiologia | 5 | X | X | X | | | X | | X | X | | X | | X | | | | | | | | X | X | | | | X |
| | Lääkehoito 1 | 5 | X | X | X | X | | X | X | X | X | | X | | X | | | | | | | | X | X | X | | X | X |
| | Lääkehoito 2 | 5 | X | X | X | X | | X | X | X | X | | X | | X | | | | | | | | X | X | X | | X | X |
| | Kliininen hoitotyö 1 | 5 | X | X | X | X | | X | X | X | X | | X | X | X | | | | | | | | X | X | X | | X | X |
| | Kliininen hoitotyö 2 | 5 | X | X | X | X | | X | X | X | X | | X | | X | | | | | | | | X | X | X | X | X | X |
| | Sisätautipotilaan hoitotyö | 5 | X | X | X | X | | X | X | X | X | | X | | X | | | | | | | | X | X | X | | X | X |
| | Kirurgisen ja perioperatiivisen potilaan hoitotyö | 5 | X | X | X | X | | X | X | X | X | | X | | X | | | | | | | | X | X | X | | X | X |
| | Kliininen mikrobiologia, laboratoriotutkimukset ja ruotsi/suomi toisena kielenä | 5 | X | X | X | X | | X | X | X | X | | X | | X | | | | | | | | X | X | X | | X | X |
| | Kliininen hoitotyön harjoittelu 1 | 8 | X | X | X | X | X | X | X | X | X | X | X | X | X | | | | | | | | X | X | X | X | X | X |
| | Kliininen hoitotyön harjoittelu 2 | 8 | X | X | X | X | X | X | X | X | X | X | X | X | X | | | | | | | | X | X | X | X | X | X |
| | Yhteensä | 61 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. opintovuosi ammatillisen asiantuntijuuden taso / Edistynyt | Päivystys- ja valvontapotilaan hoitotyö | 5 | X | X | X | X | | X | X | X | X | | X | | X | | | | | | | | X | X | X | | X | X |
| | Lasten ja nuorten akuutti hoitotyö | 5 | X | X | X | X | | X | X | X | X | | X | | X | | | | | | | | X | X | X | X | X | X |
| | Mielenterveys- ja päihdehoitotyö | 5 | X | X | X | X | | X | X | X | X | | X | X | X | | | | | | | | X | X | X | | X | X |
| | Kliininen hoitotyön harjoittelu 3 | 8 | X | X | X | X | X | X | X | X | X | X | X | X | X | | | | | | | | X | X | X | X | X | X |
| | Kliininen hoitotyön harjoittelu 4 | 8 | X | X | X | X | X | X | X | X | X | X | X | X | X | | | | | | | | X | X | X | X | X | X |
| | Gerontologinen ja erityistukea tarvitsevan hoitotyö | 5 | X | X | X | X | | X | X | X | X | | X | X | X | | | | | | | | X | X | X | X | X | X |
| | Seksuaali- ja lisääntymisterveys ja englanti | 5 | X | X | X | X | | X | X | X | X | | X | | X | | | | | | | | X | X | X | | X | X |
| | Tutkimus- ja kehitystyön menetelmät | 5 | X | X | X | X | | X | | | X | | X | | | | | | | | | | X | X | X | X | X | X |
| | Perustason ensihoito | 5 | | | | | | | | | | | | | | X | X | X | X | | X | X | X | X | X | | X | X |
| | Perustason ensihoito harjoittelu | 10 | | | | | | | | | | | | | | X | X | X | X | | X | X | X | X | X | | X | X |
| | Yhteensä | 61 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3. opintovuosi ammatillisen asiantuntijuuden taso / Asiantuntija. Osaamistavoitteet: Opiskelija osaa hyödyntää tutkittua tietoa. Opiskelija osaa suunnitella, toteutaa ja arvioida eri-ikäisten sairaanhoitotyötä akuuttihoitotyötä eri toimintaympäristöissä. Opiskelija osaa potilaan tilanarviointiin älkäisesti muuttuneissa tilanteissa. Opiskelija osaa kehittää | Monialainen innovaatioprojekti | 10 | X | X | X | X | X | X | X | X | X | | X | | X | | | | | | | | X | X | X | X | X | X |
| | Opinnäytetyön suunnittelu | 5 | X | X | X | X | | X | X | | X | | X | | | | | | | | | | X | X | X | X | X | X |
| | Opinnäytetyön toteutus | 5 | X | X | X | X | | X | X | | X | | X | | | | | | | | | | X | X | X | X | X | X |
| | Opinnäytetyön raportointi, hyödyntäminen ja kypsyysnäyte | 5 | X | X | X | X | | X | X | | X | | X | | | | | | | | | | X | X | X | X | X | X |
| | Terveyden edistäminen | 5 | X | X | X | X | | X | X | X | X | | X | | X | | | | | | | | X | X | X | | X | X |
| | Päivystyshoitotyö | 5 | | | | | | | | | | | | | | | | | | | X | X | X | X | X | | X | X |
| | Päivystyshoitotyön harjoittelu | 10 | | | | | | | | | | | | | | | | | | | X | X | X | X | X | | X | X |
| | Hoitotason ensihoito | 5 | | | | | | | | | | | | | | X | X | X | X | X | X | X | X | X | X | | X | X |
| | Hoitotason ensihoito harjoittelu | 10 | | | | | | | | | | | | | | X | X | X | X | X | X | X | X | X | X | | X | X |
| | Yhteensä | 60 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. opintovuosi ammatillisen asiantuntijuuden taso / Edistynyt/Asiantuntija | Yrittäjyys ja johtaminen sosiaali- ja terveysalalla | 5 | X | X | X | X | X | X | X | | X | X | X | | X | | | | | | | | X | X | X | X | X | X |
| | Vapaasti valittavat opinnot | 15 | X | X | X | X | X | X | X | | X | X | X | | | | | | | | | | X | X | X | | X | |
| | Teho- ja anestesiahoitotyö | 5 | | | | | | | | | | | | | | | | | | | X | X | X | X | X | | X | X |
| | Akuutti- ja ensihoidon syventävä harjoittelu 1 | 10 | | | | | | | | | | | | | | X | X | X | X | X | X | X | X | X | X | X | X | X |
| | Akuutti- ja ensihoidon syventävä harjoittelu 2 | 8 | | | | | | | | | | | | | | X | X | X | X | X | X | X | X | X | X | X | X | X |
| | Ensihoidon johtaminen | 5 | | | | | | | | | | | | | | | X | | X | X | X | | X | X | X | | X | X |
| | Ensihoidon erityisosaaminen | 10 | | | | | | | | | | | | | | X | X | X | X | X | X | X | X | X | X | X | X | X |
| | Yhteensä | 58 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Yhteensä | 240 | | | | | | | | | | | | | | | | | | | | | | | | | | |

## Metropolia UAS
## Emergency Care, Bachelor's Degree
## 30.1.2020

| | | Extent of credits | Professionalism and ethics | Client-centred care | Communication and multiprofessionalism | Health Promotion | Leadership and professional co-operation skills of the employee | Information technology and documentation | Guidance and education competence and supporting self care | Clinical nursing | Evidence-based practice, utilization of research knowledge and decision-making | Entrepreneurship and development | Quality management | Service system of health care and social welfare services | Patient and client safety | The prehospital patient needs assessment and decision making | Patient safe ALS level prehospital care | Emergency medicine and pharmacology | The use of prehospital technology | The operative leadership and management of EMS | The emergency medical service organisation | Nursing | Learning competence | Ethical competence | Working community competence | Innovation competence | Multicultural competence | Technological competence |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Nursing competences | | | | | | | | | | | | | Emergency Care competences | | | | | | | Metropolia's generic competences | | | | | |
| 1st Year of study / Beginner | Learning Skills and Introduction to Studying | 5 | X | X | X | | X | | | | X | | X | X | X | | | | | | | | X | X | X | | X | |
| | Anatomy, Physiology and Pathophysiology | 5 | X | X | X | | | X | | X | X | | X | | X | | | | | | | | X | X | | | | X |
| | Pharmacotherapy 1 | 5 | X | X | X | X | | X | X | X | X | | X | | X | | | | | | | | X | X | X | | X | X |
| | Pharmacotherapy 2 | 5 | X | X | X | X | | X | X | X | X | | X | | X | | | | | | | | X | X | X | | X | X |
| | Clinical Nursing 1 | 5 | X | X | X | X | | X | X | X | X | | X | X | X | | | | | | | | X | X | X | | X | X |
| | Clinical Nursing 2 | 5 | X | X | X | X | | X | X | X | X | | X | | X | | | | | | | | X | X | X | X | X | X |
| | Medical Nursing | 5 | X | X | X | X | | X | X | X | X | | X | | X | | | | | | | | X | X | X | | X | X |
| | Surgical and Perioperative Nursing | 5 | X | X | X | X | | X | X | X | X | | X | | X | | | | | | | | X | X | X | | X | X |
| | Clinical Microbiology, Clinical Laboratory Examinations and Swedish/Finnish as a Second language | 5 | X | X | X | X | | X | X | X | X | | X | | X | | | | | | | | X | X | X | | X | X |
| | Clinical Nursing Practice 1 | 8 | X | X | X | X | X | X | X | X | X | X | X | X | X | | | | | | | | X | X | X | X | X | X |
| | Clinical Nursing Practice 2 | 8 | X | X | X | X | X | X | X | X | X | X | X | X | X | | | | | | | | X | X | X | X | X | X |
| | In total | 61 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2nd Year of study / Intermediate level | Emergency Care and High Dependency Nursing | 5 | X | X | X | X | | X | X | X | X | | X | | X | | | | | | | | X | X | X | | X | X |
| | Pediatric and Adolescent Nursing | 5 | X | X | X | X | | X | X | X | X | | X | | X | | | | | | | | X | X | X | X | X | X |
| | Nursing of Clients with Mental or Substance Abuse Problems | 5 | X | X | X | X | | X | X | X | X | | X | X | X | | | | | | | | X | X | X | | X | X |
| | Clinical Nursing Practice 3 | 8 | X | X | X | X | X | X | X | X | X | X | X | X | X | | | | | | | | X | X | X | X | X | X |
| | Clinical Nursing Practice 4 | 8 | X | X | X | X | X | X | X | X | X | X | X | X | X | | | | | | | | X | X | X | X | X | X |
| | The Geriatric and Specially Dependent Patient | 5 | X | X | X | X | | X | X | X | X | | X | X | X | | | | | | | | X | X | X | X | X | X |
| | Sexual and Reproductive Health and English | 5 | X | X | X | X | | X | X | X | X | | X | | X | | | | | | | | X | X | X | | X | X |
| | Methods for Research and Development Work | 5 | X | X | X | X | | X | | | X | | X | | | | | | | | | | X | X | X | X | X | X |
| | Basic Life Support in Prehospital Environment | 5 | | | | | | | | | | | | | | X | X | X | X | | X | X | X | X | X | | X | X |
| | Basic Life Support Clinical Practice | 10 | | | | | | | | | | | | | | X | X | X | X | | X | X | X | X | X | | X | X |
| | In total | 61 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3rd Year of study / Expert: Students know how to utilize research data. They know how to plan, implement and evaluate nursing care of all age groups in different operating environments of acute care. They are able to assess sudden changes in the patient's health and react accordingly. Students are proficient in developing nursing care. | Multidisciplinary Innovation Project | 10 | X | X | X | X | X | X | X | X | X | | X | | X | | | | | | | | X | X | X | X | X | X |
| | Planning of the Thesis Work | 5 | X | X | X | X | | X | X | | X | | X | | | | | | | | | | X | X | X | X | X | X |
| | Execution of the Thesis Work | 5 | X | X | X | X | | X | X | | X | | X | | | | | | | | | | X | X | X | X | X | X |
| | Reporting and Usefulness of the Thesis and Maturity Test | 5 | X | X | X | X | | X | X | | X | | X | | | | | | | | | | X | X | X | X | X | X |
| | Health Promotion | 5 | X | X | X | X | | X | X | X | X | | X | | X | | | | | | | | X | X | X | | X | X |
| | Emergency Care In-hospital | 5 | | | | | | | | | | | | | | | | | | | X | X | X | X | X | | X | X |
| | Emergency Patient In-hospital, Clinical Practice | 10 | | | | | | | | | | | | | | | | | | | X | X | X | X | X | | X | X |
| | Advanced Life Support in the Prehospital Environment | 5 | | | | | | | | | | | | | | X | X | X | X | X | X | X | X | X | X | | X | X |
| | Advanced Life Support Clinical Practice | 10 | | | | | | | | | | | | | | X | X | X | X | X | X | X | X | X | X | | X | X |
| | In total | 60 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4th Year of study / Expert | Entrepreneurship and Management in the Social and Health Care Sector | 5 | X | X | X | X | X | X | X | | X | X | X | | X | | | | | | | | X | X | X | X | X | X |
| | Elective Studies | 15 | X | X | X | X | X | X | X | | X | X | X | | | | | | | | | | X | X | X | | X | |
| | Intensive Care and Operating Room Nursing | 5 | | | | | | | | | | | | | | | | | | | X | X | X | X | X | | X | X |
| | Advanced Practice 1 | 10 | | | | | | | | | | | | | | X | X | X | X | X | X | X | X | X | X | X | X | X |
| | Advanced Practice 2 | 8 | | | | | | | | | | | | | | X | X | X | X | X | X | X | X | X | X | X | X | X |
| | Prehospital Leadership and Management | 5 | | | | | | | | | | | | | | | X | | X | X | X | | X | X | X | | X | X |
| | Critical Care in the Prehospital Environment | 10 | | | | | | | | | | | | | | X | X | X | X | X | X | X | X | X | X | X | X | X |
| | In total | 58 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | In total | 240 | | | | | | | | | | | | | | | | | | | | | | | | | | |